TITLE: Preparation of 2,6-disubstituted-3-aryl-4(3H)-

pyrimidinones as antiinflammatories

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Raj; Srimal, Rikhab Chand; Dhawan, Bhola Nath

PATENT ASSIGNEE(S): Council of Scientific and Industrial Research, India

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AB The title compds [I; R = naphthyl, (un)substituted Ph; R1 = alkyl, aralkyl, aryl; R2 = H, alkyl, aryl] were prepared as antiinflammatories and CNS agents (no data). 2-ClC6H4NHCPh:NH was stirred with PhC.tplbond.CCO2Et in EtOH to give 50% I (R = 2-ClC6H4, R1 = R2 = Ph).

IT 80306-49-6P 80306-50-9P 89069-59-0P 89069-60-3P 89069-61-4P 89069-62-5P 89069-63-6P 89069-64-7P 89069-65-8P 89069-66-9P 89069-67-0P 89069-68-1P 89069-69-2P 89069-70-5P 89069-71-6P 89069-72-7P 89069-73-8P 89069-74-9P 89069-75-0P 89069-76-1P 89069-79-4P 89069-80-7P 89069-81-8P 89069-82-9P 89069-83-0P 89069-84-1P 89069-85-2P 89069-86-3P 89069-87-4P 89069-88-5P 89069-89-6P 89089-62-3P 109331-08-0P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of, as antiinflammatory and nervous system agent)

RN 80306-49-6 CAPLUS

CN 4(3H)-Pyrimidinone, 3-(4-methylphenyl)-2-phenyl- (CA INDEX NAME)

RN

CN 4(3H)-Pyrimidinone, 6-methyl-2,3-diphenyl- (CA INDEX NAME)

RN 89069-59-0 CAPLUS CN 4(3H)-Pyrimidinone, 2,3-diphenyl- (CA INDEX NAME)

RN 89069-60-3 CAPLUS CN 4(3H)-Pyrimidinone, 3-(2-fluorophenyl)-2-phenyl- (CA INDEX NAME)

RN 89069-61-4 CAPLUS CN 4(3H)-Pyrimidinone, 3-(3-fluorophenyl)-2-phenyl- (CA INDEX NAME)

RN 89069-62-5 CAPLUS CN 4(3H)-Pyrimidinone, 3-(4-fluorophenyl)-2-phenyl- (CA INDEX NAME)

RN 89069-63-6 CAPLUS CN 4(3H)-Pyrimidinone, 3-(2-chlorophenyl)-2-phenyl- (CA INDEX NAME)

RN 89069-64-7 CAPLUS CN 4(3H)-Pyrimidinone, 3-(3-chlorophenyl)-2-phenyl- (CA INDEX NAME)

RN 89069-65-8 CAPLUS CN 4(3H)-Pyrimidinone, 3-(4-chlorophenyl)-2-phenyl- (CA INDEX NAME)

RN 89069-66-9 CAPLUS CN 4(3H)-Pyrimidinone, 3-(2-methylphenyl)-2-phenyl- (CA INDEX NAME)

CN 4(3H)-Pyrimidinone, 3-(3-methylphenyl)-2-phenyl- (CA INDEX NAME)

RN 89069-68-1 CAPLUS CN 4(3H)-Pyrimidinone, 3-(2,6-dichlorophenyl)-2-phenyl- (CA INDEX NAME)

RN 89069-69-2 CAPLUS CN 4(3H)-Pyrimidinone, 3-(5-chloro-2-methylphenyl)-2-phenyl- (CA INDEX NAME)

RN 89069-70-5 CAPLUS CN 4(3H)-Pyrimidinone, 3-(2-chloro-6-methylphenyl)-2-phenyl- (CA INDEX NAME)

RN 89069-71-6 CAPLUS CN 4(3H)-Pyrimidinone, 2-phenyl-3-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 89069-72-7 CAPLUS CN 4(3H)-Pyrimidinone, 3-[1,1'-biphenyl]-2-yl-2-phenyl- (CA INDEX NAME)

RN 89069-73-8 CAPLUS CN 4(3H)-Pyrimidinone, 3-(4-nitrophenyl)-2-phenyl- (CA INDEX NAME)

RN 89069-74-9 CAPLUS CN 4(3H)-Pyrimidinone, 3-(2-fluorophenyl)-6-methyl-2-phenyl- (CA INDEX NAME)

RN 89069-75-0 CAPLUS CN 4(3H)-Pyrimidinone, 2,3,6-triphenyl- (CA INDEX NAME)

RN 89069-76-1 CAPLUS CN 4(3H)-Pyrimidinone, 3-(2-fluorophenyl)-2,6-diphenyl- (CA INDEX NAME)

RN 89069-79-4 CAPLUS CN 4(3H)-Pyrimidinone, 3-(2-chlorophenyl)-2,6-diphenyl- (CA INDEX NAME)

RN 89069-80-7 CAPLUS CN 4(3H)-Pyrimidinone, 3-(3-chlorophenyl)-2,6-diphenyl- (CA INDEX NAME)

RN 89069-81-8 CAPLUS CN 4(3H)-Pyrimidinone, 3-(4-chlorophenyl)-2,6-diphenyl- (CA INDEX NAME)

RN 89069-82-9 CAPLUS CN 4(3H)-Pyrimidinone, 3-(2-methylphenyl)-2,6-diphenyl- (CA INDEX NAME)

RN 89069-83-0 CAPLUS CN 4(3H)-Pyrimidinone, 3-(3-methylphenyl)-2,6-diphenyl- (CA INDEX NAME)

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RN 89069-84-1 CAPLUS CN 4(3H)-Pyrimidinone, 3-(4-methylphenyl)-2,6-diphenyl- (CA INDEX NAME)

RN 89069-85-2 CAPLUS CN 4(3H)-Pyrimidinone, 3-(2,6-dichlorophenyl)-2,6-diphenyl- (CA INDEX NAME)

RN 89069-86-3 CAPLUS
CN 4(3H)-Pyrimidinone, 3-(5-chloro-2-methylphenyl)-2,6-diphenyl- (CA INDEX NAME)

RN 89069-87-4 CAPLUS

CN 4(3H)-Pyrimidinone, 3-(2-chloro-6-methylphenyl)-2,6-diphenyl- (CA INDEX NAME)

RN 89069-88-5 CAPLUS

CN 4(3H)-Pyrimidinone, 2,6-diphenyl-3-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 89069-89-6 CAPLUS

CN 4(3H)-Pyrimidinone, 3-[1,1'-biphenyl]-2-yl-2,6-diphenyl- (CA INDEX NAME)

RN 89089-62-3 CAPLUS

CN 4(3H)-Pyrimidinone, 3-(2-chlorophenyl)-6-methyl-2-phenyl- (CA INDEX NAME)

RN 109331-08-0 CAPLUS CN 4(3H)-Pyrimidinone, 3-(2-naphthalenyl)-2-phenyl- (CA INDEX NAME)